No. 5958

į,
5
٦.,
1
2 2
Įij
£ 1632
Ħ
£3
rij.
Ě
Ų
ĨIJ

#### REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number

217004US0X RE

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in the below identified patent:

Patent Number

Date Patent Issued

6,121,501

September 19, 2000

Title of Invention

PROCESS FOR PREPARING 2,6-DIALKYLNAPHTHALENE

for which a reissue patent is sought on the invention entitled:

PROCESS FOR PREPARING 2,6-DIALKYLNAPHTHALENE

the specification of which

- is attached hereto
- as reissue application number was filed on and (if applicable) was amended on

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

We (I) hereby claim foreign priority benefits under 35 USC §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s):

Application No.

Country

Day/Month/Year

Priority Claimed

We (i) hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below. **Application Number** Filing Date

We (I) hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.

Filing Date

Status

09/288,847

April 9, 1999

Patented

08/948,299

October 10, 1997

Patented

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check

- by reason of a defective specification or drawing.
- by reason of the patentee claiming more or less than he had the right to claim in the patent.
- by reason of other errors.

At least one error upon which reissue is based is described as follows:

not having a claim directed to a process for preparing a polyester resin from 2,6-dialkylnaphthalene produced by the process of 1 of U.S. Patent No. 6,121,501.

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.

#### \*Reissue Application Declaration by the Inventor (Continued)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected herewith: Norman F. Oblon, Reg. No. 24,618; Marvin J. Spivak, Reg. No. 24,913; C. Irvin McClelland, Reg. No. 21,124; Gregory J. Maier, Reg. No. 25,599; Arthur I. Neustadt, Reg. No. 24,854; Richard D. Kelly, Reg. No. 27,757; James D. Hamilton, Reg. No. 28,421; Eckhard H. Kuesters, Reg. No. 28,870; Robert T. Pous, Reg. No. 29,099; Charles L. Gholz, Reg. No. 26,395; William E. Beaumont, Reg. No. 30,996; Jean-Paul Lavalleye, Reg. No. 31,451; Stephen G. Baxter, Reg. No. 32,884; Richard L. Treanor, Reg. No. 36,379; Steven P. Weihrouch, Reg. No. 32,829; John T. Goolkasian, Reg. No. 26,142; Richard L. Chinn, Reg. No. 34,305; Steven E. Lipman, Reg. No. 30,011; Carl E. Schlier, Reg. No. 34,426; James J. Kulbaski, Reg. No. 34,648; Richard A. Neifeld, Reg. No. 35,299; J. Derek Mason, Reg. No. 35,270; Surinder Sachar, Reg. No. 34,423; Jeffrey B. McIntyre, Reg. No. 36,867; Bradley D. Lytle, Reg. No. 40,073; Michael R. Casey, Reg. No. 40,294; William T. Enos, Reg. No. 33,128 and Michael E. McCabe, Jr., Reg. No. 37,182.

Correspondence Address:
OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
Fourth Floor

Telephone: (703) 413-3000

(OSMMN 7/99)

1755 Jefferson Davis Highway Arlington, Virginia 22202.

Facsimile: (703) 413-2220

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full Name of sole or first inventor (given name, family name)

Full Name of sole or first inventor (given name, family name)	
Masahiro MOTOYUKI	
Signature	Date December 18, 2001
Residence Osaka-shi, Osaka JAPAN	Citizenship JAPAN
Post Office Address c/o Osaka Branch in Kobe Steel, Ltd Osaka-shi, Osaka 541, JAPAN	i, 1-3, Bingo-machi 4-chome, Chuo-ku
Full Name of second joint inventor (given name, family name)	
Koji YAMAMOTO	
Signature Kin Mamound	Date December 18, 2001
Residence	Citizenship
Kobe-shi, Hyogo, JAPAN	JAPAN
Post Office Address c/o Kobe Corporate Research Labo Nishi-ku, Kobe-shi, Hyogo, 651-22	ratories in Kobe Steel, Ltd, 5-5, Takatsuka-dai 1-chome, JAPAN
Full Name of third joint inventor (given name, family name)	
Ajit Vishwanath SAPRE	
Signature	Date
Residence	Citizenship
Moorestown, New Jersey, USA	INDIA
Post Office Address c/o Mobil Technology Company, 60	0 Billingsport Road, Paulsboro, New Jersey 08066-0480 USA
■ Additional joint inventors are named on separately	numbered sheets attached hereto

## Reissue Application Declaration by the Inventor (Continued)

Full Name of sole or first inventor (given name, family	y name)
John Paul Mc Williams	
Signature	Date
Residence	Citizenship
Woodbury, New Jersey USA	USA
Post Office Address c/o Mobil Technology C	Company, 600 Billingsport Road, Paulsboro, New Jersey 08066-0480 USA
Full Name of second joint inventor (given name, fami	ily name)
Susan Patricia DONNELLY	
Signature	Date
Residence	Citizenship
Kingwood, Texas, USA	USA
Post Office Address c/o Mobil Technology C	Omnony 600 Billingsood Bood Boulehore New Joseph Conne

will first first the first the first with the first with the first sent than the first

Mobil RunjoH

At least one error upon which reissue is based is described as follows:

process of 1 of U.S. Patent No. 6,121,501.

Docket Number

REISSUE A	PPLICATION	•		
DECLARATION E	BY THE INVENTO	)R	217004US0X RE	<u> </u>
As a below named inventor, I hereby de My residence, post office address and of believe I am the original, first and sole inventor (if plural names are listed below identified patent:	citizenship are stated inventor (if only one	name is listed below)	or an original first	and joint e below
Patent Number 6,121,501		Date Patent Issued September 19, 2000	)	
Title of Invention PROCESS FOR PREPARING 2,6-DIAI	_KYLNAPHTHALENI	Ξ		
for which a reissue patent is sought on PROCESS FOR PREPARING 2,6-DIA				
the specification of which  ■ is attached hereto  □ was filed on and (if applicable) was amended of	· · · · · · · · · · · · · · · · · · ·	application number	-	
I have reviewed and understand the coby any amendment referred to above.  A acknowledge the duty to disclose info				
We (I) hereby claim foreign priority ben patent or inventor's certificate, or §365(country other than the United States, light or inventor's certificate, or PCT internal priority is claimed. Prior Foreign Application	(a) of any PCT Intern sted below and have tional application hav	ational application wh also identified below a	ich designated at l any foreign applica	east one ation for patent ation on which
Application No.	Country	Day/Mo	nth/Year	Priority Claimed
We (I) hereby claim the benefit under 3 Application No		y United States <i>provi</i> s	sional application(s	s) listed below.
We (I) hereby claim the benefit under 3 International application designating the claims of this application is not disclose provided by the first paragraph of 35 Upatentability as defined in 37 CFR §1.5 the national or PCT International filing application Serial No.	e United States, listed ed in the prior United SC §112, I acknowle 6 which became ava	d below and, insofar a States or PCT Interna dge the duty to disclos ilable between the filir	is the subject matt ational application i se information whice	er of each of the in the manner ch is material to
09/288,847	April 9, 19	_		Patented
08/948,299	October			Patented
I verily believe the original patent to be all that apply)  by reason of a defective specification by reason of the patentee claiming by reason of other errors.	wholly or partly inope	rative or invalid, for th		ed below. (Check

not having a claim directed to a process for preparing a polyester resin from 2,6-dialkylnaphthalene produced by the

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected herewith: Norman F. Oblon, Reg. No. 24,618; Marvin J. Spivak, Reg. No. 24,913; C. Irvin McClelland, Reg. No. 21,124; Gregory J. Maier, Reg. No. 25,599; Arthur I. Neustadt, Reg. No. 24,854; Richard D. Kelly, Reg. No. 27,757; James D. Hamilton, Reg. No. 28,421; Eckhard H. Kuesters, Reg. No. 28,870; Robert T. Pous, Reg. No. 29,099; Charles L. Gholz, Reg. No. 26,395; William E. Beaumont, Reg. No. 30,996; Jean-Paul Lavalleye, Reg. No. 31,451; Stephen G. Baxter, Reg. No. 32,884; Richard L. Treanor, Reg. No. 36,379; Steven P. Weihrouch, Reg. No. 32,829; John T. Goolkasian, Reg. No. 26,142; Richard L. Chinn, Reg. No. 34,305; Steven E. Lipman, Reg. No. 30,011; Carl E. Schlier, Reg. No. 34,426; James J. Kulbaski, Reg. No. 34,648; Richard A. Neifeld, Reg. No. 35,299; J. Derek Mason, Reg. No. 35,270; Surinder Sachar, Reg. No. 34,423; Jeffrey B. McIntyre, Reg. No. 36,867; Bradley D. Lytle, Reg. No. 40,073; Michael R. Casey, Reg. No. 40,294; William T. Enos, Reg. No. 33,128 and Michael E. McCabe, Jr., Reg. No. 37,182.

Correspondence Address:
OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
Fourth Floor
1755 Jefferson Davis Highway

Arlington, Virginia 22202.

Telephone: (703) 413-3000

Facsimile: (703) 413-2220

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full Name of sole or first inventor (given name, family name)		
Masahiro MOTOYUKI		
Signature	Date	
Residence	Citizenship	
Osaka-shi, Osaka JAPAN	JAPAN	
Post Office Address c/o Osaka Branch in Kobe Steel, Ltd, Osaka-shi, Osaka 541, JAPAN	1-3, Bingo-machi 4-chome, Chuo-ku	
Full Name of second joint inventor (given name, family name)		
Koji YAMAMOTO		
Signature	Date	
Residence	Citizenship	
Kobe-shi, Hyogo, JAPAN	JAPAN	
Post Office Address c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd, 5-5, Takatsuka-dai 1-chome, Nishi-ku, Kobe-shi, Hyogo, 651-22 JAPAN		
Full Name of third joint inventor (given name, family name)		
Ajit Vishwanath SAPRE		
Signature Tito pue	Date i/28/02	
Residence	Citizenship	
Moorestown, New Jersey, USA	HIDIA USA	
Post Office Address c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New Jersey 08066-0480 USA		
■ Additional joint inventors are named on separately n	numbered sheets attached hereto.	
OSMMN 7/99)		

### Reissue Application Declaration by the Inventor (Continued)

Full Name of sole or first inventor (given name, family name)	
John Paul Mc Williams	
Signature	Date
Residence	Citizenship
Woodbury, New Jersey USA	USA
Post Office Address c/o Mobil Technology Company, 60	00 Billingsport Road, Paulsboro, New Jersey 08066-0480 USA
Full Name of second joint inventor (given name, family name)	
Susan Patricia DONNELLY	
Signature	Date
Residence	Citizenship
Kingwood, Texas, USA	USA
Post Office Address c/o Mobil Technology Company, 60	00 Billingsport Road, Paulsboro, New Jersey 08066-0480 USA

# Į. L l. 73 ğ.<u>.</u>...

#### REISSUE APPLICATION **DECLARATION BY THE INVENTOR**

Docket Number

217004US0X RE

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are (isted below) of the subject matter which is described and claimed in the below identified patent:

Patent Number 6,121,501

Date Patent Issued September 19, 2000

Title of Invention

PROCESS FOR PREPARING 2.6-DIALKYLNAPHTHALENE

for which a reissue patent is sought on the invention entitled:

PROCESS FOR PREPARING 2,6-DIALKYLNAPHTHALENE

the specification of which

- is attached hereto
- was filed on

as reissue application number

and (if applicable) was amended on

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

We (I) hereby claim foreign priority benefits under 35 USC §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s):

Application No.

Country

Day/Month/Year

Priority Claimed

We (I) hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below. **Application Number** Filing Date

We (I) hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.

Filing Date

**Status** 

09/288.847

April 9, 1999

Patented

08/948.299

October 10, 1997

Patented

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all that apply)

- by reason of a defective specification or drawing.
- by reason of the patentee claiming more or less than he had the right to claim in the patent.
- □ by reason of other errors.

At least one error upon which reissue is based is described as follows:

not having a claim directed to a process for preparing a polyester resin from 2,6-dialkylnaphthalene produced by the process of 1 of U.S. Patent No. 6,121,501.

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected herewith: Norman F. Oblon, Reg. No. 24,618; Marvin J. Spivak, Reg. No. 24,913; C. Irvin McClelland, Reg. No. 21,124; Gregory J. Maier, Reg. No. 25,599; Arthur I. Neustadt, Reg. No. 24,854; Richard D. Kelly, Reg. No. 27,757; James D. Hamilton, Reg. No. 28,421; Eckhard H. Kuesters, Reg. No. 28,870; Robert T. Pous, Reg. No. 29,099; Charles L. Gholz, Reg. No. 26,395; William E. Beaumont, Reg. No. 30,996; Jean-Paul Lavalleye, Reg. No. 31,451; Stephen G. Baxter, Reg. No. 32,884; Richard L. Treanor, Reg. No. 36,379; Steven P. Weihrouch, Reg. No. 32,829; John T. Goolkasian, Reg. No. 26,142; Richard L. Chinn, Reg. No. 34,305; Steven E. Lipman, Reg. No. 30,011; Carl E. Schlier, Reg. No. 34,426; James J. Kulbaski, Reg. No. 34,648; Richard A. Neifeld, Reg. No. 35,299; J. Derek Mason, Reg. No. 35,270; Surinder Sachar, Reg. No. 34,423; Jeffrey B. McIntyre, Reg. No. 36,867; Bradley D. Lytle, Reg. No. 40,073; Michael R. Casey, Reg. No. 40,294; William T. Enos, Reg. No. 33,128 and Michael E. McCabe, Jr., Reg. No. 37,182.

Correspondence Address:
OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Fourth Floor 1755 Jefferson Davis Highway Arlington, Virginia 22202.

Telephone: (703) 413-3000

Facsimile: (703) 413-2220

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full Name of sole or first	inventor (given name, family name)		
Masahiro MOTOYUKI			
Signature		Date	
Residence Osaka-shi, Osaka J	APAN	Citizenship JAPAN	
Post Office Address (	ost Office Address c/o Osaka Branch in Kobe Steel, Ltd, 1-3, Bingo-machi 4-chome, Chuo-ku Osaka-shi, Osaka 541, JAPAN		
Full Name of second join Koji YAMAMOTO	t inventor (given name, family name)		
Signature		Date	
Residence Kobe-shi, Hyogo, JA	PAN	Citizenship JAPAN	
Post Office Address C	i/o Kobe Corporate Research Labora Iishi-ku, Kobe-shi, Hyogo, 651-22 JA	tories in Kobe Steel, Ltd, 5-5, Takatsuka-dai 1-chome, PAN	
	ventor (given name, family name)		
Signature		Date	
Residence Moorestown, New Je		Citizenship INDIA	
Post Office Address c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New Jersey 08066-0480 USA  Additional joint inventors are named on separately numbered sheets attached hereto.			

## Reissue Application Declaration by the Inventor (Continued)

Full Name of sole or first inventor (given name, family name)  John Paul Mc Williams			
		Signatury for Sant Mc William	Date— Tebruay 4, 2002 Citizenship
Residence SWEDESBORO	Citizenship		
Woodbury, New Jersey USA	USA		
Post Office Address c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New Jersey 08066-0480 USA Full Name of second joint inventor (given name, family name) Susan Patricia DONNELLY			
		Signature	Date
		Residence	Citizenship
Kingwood, Texas, USA	USA		
Post Office Address c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New Jersey 08066-0480 USA			

	REISSUE	<b>APPLICA</b>	MOITA	-7
DECI	ARATION	<b>RY THE</b>	INVFNT	ΩR

Docket Number

217004US0X RE

As a below named inventor, I h My residence, post office addre I believe I am the original, first a inventor (if plural names are lis- identified patent:	ess and citizenship are stated and sole inventor (if only one	d below next to my name. name is listed below) or an origina ter which is described and claimed	al first and joint in the below
Patent Number 6,121,501		Date Patent Issued September 19, 2000	
Title of Invention		September 19, 2000	
PROCESS FOR PREPARING	2,6-DIALKYLNAPHTHALEN	E	·
for which a reissue patent is so PROCESS FOR PREPARING	<del></del>		
the specification of which ■ is attached hereto □ was filed on	as reissue	application number	
and (if applicable) was am			
by any amendment referred to	above.	dentified specification, including the	
4 Name P Tables		erial to patentability as defined in 3	
patent or inventor's certificate, of country other than the United S	or §365(a) of any PCT Internations States, listed below and have a State international application havi	119(a)-(d) or §365(b) of any foreignational application which designate also identified below any foreign aping a filing date before that of the a	d at least one oplication for patent
Application No.	Country	Day/Month/Year	Priority Claimed
We (I) hereby claim the benefit Applica	under 35 USC §119(e) of any ation Number	y United States <i>provisional</i> application of the provision of the provisio	tion(s) listed below.
International application designated claims of this application is not oprovided by the first paragraph of the second sec	ating the United States, listed disclosed in the prior United Sof 35 USC §112, I acknowled FR §1.56 which became availal filing date of this application	Inited States application(s), or §365 below and, insofar as the subject States or PCT International application the duty to disclose information lable between the filing date of the state	matter of each of the tion in the manner which is material to prior application and
09/288,847	April 9, 19	<del>-</del>	<b>Status</b> Patented
08/948,299	October 1		Patented
I verily believe the original patent all that apply)		ative or invalid, for the reasons des	

- by reason of a defective specification or drawing.
- by reason of the patentee claiming more or less than he had the right to claim in the patent.
- □ by reason of other errors.

At least one error upon which reissue is based is described as follows:

not having a claim directed to a process for preparing a polyester resin from 2,6-dialkylnaphthalene produced by the process of 1 of U.S. Patent No. 6,121,501.

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected herewith: Norman F. Oblon, Reg. No. 24,618; Marvin J. Spivak, Reg. No. 24,913; C. Irvin McClelland, Reg. No. 21,124; Gregory J. Maier, Reg. No. 25,599; Arthur I. Neustadt, Reg. No. 24,854; Richard D. Kelly, Reg. No. 27,757; James D. Hamilton, Reg. No. 28,421; Eckhard H. Kuesters, Reg. No. 28,870; Robert T. Pous, Reg. No. 29,099; Charles L. Gholz, Reg. No. 26,395; William E. Beaumont, Reg. No. 30,996; Jean-Paul Lavalleye, Reg. No. 31,451; Stephen G. Baxter, Reg. No. 32,884; Richard L. Treanor, Reg. No. 36,379; Steven P. Weihrouch, Reg. No. 32,829; John T. Goolkasian, Reg. No. 26,142; Richard L. Chinn, Reg. No. 34,305; Steven E. Lipman, Reg. No. 30,011; Carl E. Schlier, Reg. No. 34,426; James J. Kulbaski, Reg. No. 34,648; Richard A. Neifeld, Reg. No. 35,299; J. Derek Mason, Reg. No. 35,270; Surinder Sachar, Reg. No. 34,423; Jeffrey B. McIntyre, Reg. No. 36,867; Bradley D. Lytle, Reg. No. 40,073; Michael R. Casey, Reg. No. 40,294; William T. Enos, Reg. No. 33,128 and Michael E. McCabe, Jr., Reg. No. 37,182.

Correspondence Address:
OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
Fourth Floor
1755 Jefferson Davis Highway
Arlington, Virginia 22202.

Telephone: (703) 413-3000

Facsimile: (703) 413-2220

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

in it	Full Name of sole or first inventor (given name, family name)		
	Masahiro MOTOYUKI		
	Signature	Date	
1	Residence	Citizenship	
=	Osaka-shi, Osaka JAPAN	JAPAN	
THE LINES. IN	Post Office Address c/o Osaka Branch in Kobe Steel, Ltd, 1-3, Bingo-machi 4-chome, Chuo-ku Osaka-shi, Osaka 541, JAPAN		
	Full Name of second joint inventor (given name, family name)		
	Koji YAMAMOTO		
1	Signature	Date	
tititi.			
	Residence	Citizenship	
	Kobe-shi, Hyogo, JAPAN	JAPAN	
	Post Office Address c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd, 5-5, Takatsuka-dai 1-chome, Nishi-ku, Kobe-shi, Hyogo, 651-22 JAPAN		
	Full Name of third joint inventor (given name, family name)		
Ajit Vishwanath SAPRE			
	Signature	Date	
	Residence	Citizenship	
I	Moorestown, New Jersey, USA	INDIA	
I	Post Office Address c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New Jersey 08066-0480 USA		
	■ Additional joint inventors are named on separately numbered sheets attached hereto.		
(	OSMMN 7/99)		

## Reissue Application Declaration by the Inventor (Continued)

Full Name of sole or first inventor (given name, family name)		
John Paul Mc Williams		
Signature	Date	
Residence Woodbury, New Jersey USA	Citizenship USA	
Post Office Address c/o Mobil Technology Company, 600	Billingsport Road, Paulsboro, New Jersey 08066-0480 USA	
Full Name of second joint inventor (given name, family name)		
Susan Patricia DONNELLY		
Signature Jusan Patricia Donnell	Date 4eb 5, 2002	
Residence Houston	Citizenship USA	
Post Office Address c/o Mobil Technology Company, 600	Rillingsport Poad, Paulahore, New Jorges 20000 2400 Hos	

REISSUE APPLICATION: CONSENT OF ASSIGNEE; STATEMENT OF NON-ASSIGNMENT		Docket Number (Optional) 217004US0X RE
This is part of the application for a reissue patent ba	ased on the original pate	ent identified below.
Patent Number 6,121,501	Date Patent Issued September 19, 200	0
Name of Patentee(s)  Masahiro MOTOYUKI; Koji YAMAMOTO; Ajit Vishwanath SAPRE; John Paul Mc WILLIAMS; Susan Patricia DONNELLY		
Title of Invention PROCESS FOR PREPARING 2,6-DIALKYLNAPHTHALENE		
1. Filed herein is a statement under 37 CFR 3.	73(b).	
2. Ownership of the patent is in the inventor(s).  The written consent of all assignees and inventors of included in this application for reissue.	•	•
The assignees each owning an undivided interest in Sho and Mobil Oil Corporation, and the assignereissue.		
Name of assignee/inventor (if not assigned)		
Kabushiki Kaisha Kobe Seiko Sho		
Signature of person signing for assignee		Date
Man Ashi		December 20, 2001
Typed or printed name of person signing for assign Mamoru AOKI	ee	
Name of assignee/inventor (if not assigned)		
Mobil Oil Corporation		
Signature of person signing for assignee  Date  1-25-22		
Typed or printed name of person signing for assign	ee	L
Dennie B. Santini		

### REISSUE APPLICATION OFFER TO SURRENDER PATENT

Docket Number 217004US0X RE

OFFER TO SURRENDER PATEN	T 2170	004US0X RE
This is part of the application for a reissue patent based on t	he original patent identified	below.
Name of Patentee(s)		
Masahiro MOTOYUKI, et al.		
Patent Number	Date Patent Issued	
6,121,501	September 19, 2000	
Title of Invention PROCESS FOR PREPARING 2,6-DIALKYLNAPHTHALENI	<del>.</del>	
PROCESS FOR PREPARING 2,0-DIALNTLINAPHTHALENI		
Kabushiki Kaisha Kobe Seiko Sho and Mobil Oil Corporation are the owners of the entire right, title and interest in and to U.S. Patent No. 6,121,501.  Kabushiki Kaisha Kobe Seiko Sho and Mobil Oil Corporation offer to surrender the original patent upon notification of the allowability of the present Reissue application, or to submit satisfactory evidence that the same is unavailable.  Filed herein is a certificate under 37 CFR 3.73(b).  Ownership of the patent is in the inventor(s), and no assignment of the patent has been made.		
Name of assignee Kabushiki Kaisha Kobe Seiko Sho		
Signature of person signing for assignee  Mann Aoh	Date December 20, 20	001
fyped or printed name of person signing for assignee Mamoru AOKI		
Name of assignee		
indication / /		
Signature of person signing for assigned Date  1-25-02		
Typed or printed name of person signing for assignee		
Dennis P. Santini		

(OSMMN 10/98)

### Assignment Of Application

WHEREAS, I (WE) Masahiro MOTOYUKI of c/o Osaka Branch in Kobe Steel,

Page 1 of 2

Ltd., 1-3, Bingo-machi 4-chome, Chuo-ku, Osaka-shi, Osaka 541, JAPAN; INSERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS: Koji YAMAMOTO of c/o Kobe Corporate Research Laboratories in Kobe Steel, Takatsuka-dai 1-chome, Nishi-ku, Kobe-shi, Hyogo, 651-22 JAPAN: Ajit Vishwanath SAPRE of c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New Jersey 08066-0480; John Paul

Paulsboro, New Jersev 08066-0480; and Susan Patricia DONNELLY of

Mc WILLIAMS of c/o Mobil Technology Company, 600 Billingsport Road,

c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New

Jersey 08066-0480

2.6-DIALKYINAPHTHALENE

INSERT TITLE

have invented certain new and useful improvements in: PROCESS FOR PREPARING

INSERT DATE IN-

May 26, May 20, and May 20, June 14, and June 14, 1999 for which an application for Letters Patent was executed on.

VENTORS SIGNED DECLARATION:

filed April 9, 1999 09/288,847 , filed APILLY 9, 1999 ), and KABUSHIKI KAISHA KOBE SEIKO SHO also known as KOBE STEEL, LTD. (Application No.)

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:

WHEREAS, 2. MOBIL OIL CORPORATION

(hereinafter referred to as "ASSIGNEE") having a place of business at: 1. 3-18, Wakinohama-cho 1-chome, Chuo-ku, Kobe 651, JAPAN

3225 Gallows Road, Fairfax, Virginia 22037

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration. I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

	June 14,	1999	Masalire Moroyuki
Date:			(Sandura of Inventor)
			Masahiro MOTOYUKI //
Date:	June 14,	1999	Kon Vamamin
			(Signature of Infinior) Ko Li YAMAMOTO
			J
Data			
Date:	<del></del>		(Signature of Inventor) Ajit Vishwanath SAPRE
			AJIT VISHWAHAUI BAPRE
Date:			
			(Signature of Inventor) John Paul Mc WILLIAMS
D			
Date:			(Signature of Inventor)
			(Signature of Inventor) Susan Patricia DONNELLY
Date:		<del>,_,</del>	
			(Signature of Inventor)
_			
Date:			(Signature of Inventor)
			(diginates of in-circly)
Date:			
			(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

### Assignment Of Application

WHEREAS, I (WE) Masahiro MOTOYUKI of c/o Osaka Branch in Kobe Steel,

Page 1 of 2

INSERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS:

Ltd., 1-3, Bingo-machi 4-chome, Chuo-ku, Osaka-shi, Osaka 541, JAPAN;
Koji YAMAMOTO of c/o Kobe Corporate Research Laboratories in Kobe Steel,
Ltd., 5-5, Takatsuka-dai 1-chome, Nishi-ku, Kobe-shi, Hyogo, 651-22
JAPAN: Ajit Vishwanath SAPRE of c/o Mobil Technology Company, 600
Billingsport Road, Paulsboro, New Jersey 08066-0480; John Paul
Mc WILLIAMS of c/o Mobil Technology Company, 600 Billingsport Road,
Paulsboro, New Jersey 08066-0480; and Susan Patricia DONNELLY of
c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New
Jersey 08066-0480
, respectively,
DEVENOR FOR DEPENDENCE

INSERT TITLE

have invented certain new and useful improvements in: PROCESS FOR PREPARING

2.6-DTALKYTNAPHTHALENE

INSERT DATE IN-VENTORS SIGNED DECLARATION:

for which an application for Letters Patent was executed on May 26, May 20, and May 20, 1999, June 14, and June 14, 1999

(Application No. <u>09/288</u>, 847

filed April 9, 1999

, filed APTIL 9, 1999 ), and KABUSHIKI KAISHA KOBE SEIKO SHO also known as KOBE STEEL, LID.

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:

(hereinafter referred to as "ASSIGNEE") having a place of business at: 1. 3-18, Wakinohama-cho 1-chome, Chuo-ku, Kobe 651, JAPAN

3225 Gallows Road, Fairfax, Virginia 22037

WHEREAS, 2. MOBIL OIL CORPORATION

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	_
	(Signature of Inventor) Masahiro MOTOYUKI
Date:	
	(Signature of Inventor) Koji YAMAMOTO
Date: 12.7 26, 19-7	3
/	(Signature of Inventor) Ajit Vishwanath SAPRE
Date: May 20, 1999	(Stenature of Inventor) Ajit Vishwanath SAPRE
0	(Signature of Inventor) John Paul Mc WILLIAMS
Date: 11/2 20 1999	(Sugnature of Inventor) Susan Patricia DONNELLY
•/	(Signature of Inventor) Susan Patricia DONNELLY
Date:	$\cdot$
	(Signature of Inventor)
Data	
Date:	(Signature of Inventor)
Date:	
	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202

Kobe ref.: Theret. ors

\$	STATEMENT UNDER 37 CFR 3.73(b)		
Applicant/Patent Owner:	Kabushiki Kaisha Kobe Seiko Sho and Mobil Oil Corporation		
Application No./Patent No.:	6,121,501 Issue Date: <u>September 19, 2000</u>		
Entitled: PROCESS FOR PREPARING	2,6-DIALKYLNAPHTHALENE		
Kabushiki Kaisha Kobe Seiko S	ho, a Corporation		
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)		
Mobil Oil Corporation,	a Corporation		
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)		
state that they are each:			
1.  an assignee of the entire right, title	, and interest in the parent application/patent identified above by virtue of:		
2. An assignment from the inventor(s United States Patent and Trademark Off	o) of the patent application/patent identified above. The assignment was recorded in the fice at Reel 10067, Frame 0915.		
3. ■ Copies of assignments or other doc	cuments in the chain of title are attached.		
The undersigned (whose title is supplied	l below) is authorized to act on behalf of Kabushiki Kaisha Kobe Seiko Sho		
December 20, 2001	Mamoru AOKI		
Date	Typed or printed name  Marror Ark'		
	Signature General Manager of Intellectual Property Department		
	Title		
	Seneral xidenesser xof		
The undersigned (whose title is supplied	I below) is authorized to act on behalf of Mobil Oil Corporation		
	Description Continu		
1-25-02	Dennis P. Santini		
Date	Typed or printed name		
	- Ale P. Dalin		
	Signature		
	Senior Counsel		
	Title		

### Assignment Of Application

Page 1 of 2

INSERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS:

WHEREAS, I (WE) Masahiro MOTOYUKI of c/o Osaka Branch in Robe Steel,
Ltd., 1-3, Bingo-machi 4-chome, Chuo-ku, Osaka-shi, Osaka 541, JAPAN;
Koji YAMAMOTO of c/o Kobe Corporate Research Laboratories in Kobe Steel,
Ltd., 5-5, Takatsuka-dai 1-chome, Nishi-ku, Kobe-shi, Hyogo, 651-22
JAPAN; Ajit Vishwanath SAPRE of c/o Mobil Technology Company, 600
Billingsport Road, Paulsboro, New Jersey 08066-0480; John Paul
Mc WILLIAMS of c/o Mobil Technology Company, 600 Billingsport Road,
Paulsboro, New Jersey 08066-0480; and Susan Patricia DONNELLY of
c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New
Jersey 08066-0480
, respectively,
have invented certain new and useful improvements in: PROCESS FOR PREPARING
2.6-DIALKYINAPHTHALENE May 26, May 20, and May 20, 1999
2.6-DTALKYINAPHTHALENE  Ilay 26, May 20, and May 20, June 14, and June 14, 1999  for which an application for Letters Patent was executed on  OR 1288 847  April 9, 1999
(Application No. 09/288,847 , filed April 9, 1999 ), and 1. KABUSHIKI KAISHA KOBE SEIKO SHO also known as KOBE STEEL, LTD.

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:

INSERT TITLE OF INVENTION:

INSERT DATE IN-VENTORS SIGNED DECLARATION:

(hereinafter referred to as "ASSIGNEE") having a place of business at: \_

3-18, Wakinohama-cho 1-chome, Chuo-ku, Kobe 651, JAPAN

3225 Gallows Road, Fairfax, Virginia 22037 2.

WHEREAS, 2. MOBIL OIL CORPORATION

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	June 14,	1999	Masahro MOTOYUKI
Dutt			(Signature of Inventor)
			Masahiro MOTOYUKI
Date:	June 14,	1999	Kon Mamamy
			(Signature of Infinitor) Koji YAMAMOIO
			-
Date:			
			(Signature of Inventor) Ajit Vishwanath SAPRE
Date:			
			(Signature of Inventor) John Paul Mc WILLIAMS
Date:			
	_		(Signature of Inventor) Susan Patricia DONNELLY
			basar racificia bowning
Date:			
	-	*	(Signature of Inventor)
Date:			
			(Signature of Inventor)
_			
Date:	-		
			(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

### Assignment Of Application

Page 1 of 2

INSERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS

WHEREAS, I (WE) Masahiro MOTOYUKI OF C/O Usaka Branch in Robe Steel,
Ltd., 1-3, Bingo-machi 4-chome, Chuo-ku, Osaka-shi, Osaka 541, JAPAN;
Koji YAMAMOTO of c/o Kobe Corporate Research Laboratories in Kobe Steel,
Ltd., 5-5, Takatsuka-dai 1-chome, Nishi-ku, Kobe-shi, Hyogo, 651-22
JAPAN: Ajit Vishwanath SAPRE of c/o Mobil Technology Company, 600
Billingsport Road, Paulsboro, New Jersey 08066-0480; John Paul
Mc WILLIAMS of c/o Mobil Technology Company, 600 Billingsport Road,
Paulsboro, New Jersey 08066-0480; and Susan Patricia DONNELLY of
c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New
Jersey 08066-0480
, respectively,
have invented certain new and useful improvements in: PROCESS FOR PREPARING

INSERT TITLE

INSERT DATE IN-EYENTORS SIGNED DECLARATION:

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE: 2.6-DTALKYINAPHTHALENE . May 26 May 20 and May 20 10

for which an application for Letters Patent was executed on May 26, May 20, and May 20, 1999, June 14, and June 14, 1999

(Application No. 09/288,847 filed April 9, 1999 ), and

WHEREAS, 2. MOBIL OIL CORPORATION

(hereinafter referred to as "ASSIGNEE") having a place of business at: \_

- 1. 3-18, Wakinohama-cho 1-chome, Chuo-ku, Kobe 651, JAPAN
- 2. 3225 Gallows Road, Fairfax, Virginia 22037

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me  $(\overline{us})$  had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	
	(Signature of Inventor) Masahiro MOTOYUKI
Date:	
	(Signature of Inventor) Koji YAMAMOTO
Date: 12 26, 19-7	The state of the s
,	(Signature of Inventor) Ajit Vishwanath SAPRE
Date: May 20, 1999	(STETURE OF INVESTIGN) Ajit Vishwanath SAPRE
0	(Signature of Inventor) John Paul Mc WILLIAMS
Date: 111- 20, 1559	(Signature of Inventor) Susan Patricia DONNELLY
•	(Signature of Inventor) Susan Patricia DONNELLY
Date:	$\cdot$ . $\circ$
	(Signature of inventor)
Date:	
	(Signature of Inventor)
Date:	
	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202

#### **POWER OF ATTORNEY**

MOBIL OIL CORPORATION, a corporation organized under the laws of the state of New York, United States of America, and having its principal office at 3225 Gallows Road, Fairfax, Virginia 22037 (hereinafter referred to as the "Company"), hereby nominates and appoints:

#### DENNIS P. SANTINI and MALCOLM D. KEEN

to be its lawful agent and attorney and, in its name and place, to do any and all of the acts enumerated below that it or its officers and directors might do if present, granting the said agent and attorney full power and authority to do and perform each and every act necessary or incidental to the proper exercise of the specified powers, as fully as the Company or its officers and directors could do if personally present, namely:

To execute in the name and on behalf of this Company any instrument or document required for:

- A. The obtainment and maintenance of intellectual property rights including patents, trademark registrations, copyright registrations and design registrations throughout the world on intellectual property owned by this Company, such instruments and documents comprising applications, petitions, powers of attorney, authorizations, verifications, declarations, or any other documents relating to the proceedings for the obtainment and maintenance of such intellectual property in the intellectual property offices of any country of the world and in any international agency established by treaty for the reception, examination and grant of intellectual property rights; and
- B. The abandonment of patents, copyright registrations, design registrations, trademark registrations, trademark, copyright, design and patent applications, the concession of priority or the abandonment of contests in contested cases with third parties or in oppositions brought by or against third parties in any country of the world or in any international agency established by treaty for the reception, examination and grant of intellectual property rights with respect to registration or granting of intellectual property rights owned by this Company; and
- C. The bringing, filing, prosecution and settlement of contested cases against third parties with respect to registration or grant of intellectual property rights, including intellectual property interferences, conflicts, oppositions, nullity suits, revocation actions, and invalidation actions, in any country of the world and in any international agency established by treaty for the reception, examination and grant of intellectual property rights;
- D. The representation of this Company in all proceedings established by the European Patent Convention;

- The negotiation, amendment, execution and termination of Confidentiality E. Agreements; and
- The negotiation, amendment, execution and termination of Invention Releases: F.
- The negotiation, amendment, execution and termination of License, Assignment G. and Settlement Agreements relating to this Company's trademarks and copyrights.

In accordance with this power of attorney, this duly appointed agent and attorney may accept terms for incorporation in the instruments and documents enumerated above which will be binding on Mobil Oil Corporation upon the execution of said instruments or documents, and is authorized to perform all other acts that may be necessary or appropriate in connection with the valid execution of said instruments or documents, including the delegation of any authority within the scope of this power of attorney.

The Company hereby ratifies and confirms all that said agent and attorney-in-fact shall lawfully do or cause to be done by virtue of this power of attorney.

The Company hereby revokes effective January 14, 2000, the previous Power of Attorney granted by the Company under date of February 27, 1998, to:

#### RONALD A. BLEEKER

This power of attorney is signed by the duly authorized officer of the Company and the corporate seal of the Company on the date set below.

January 2000

MOBIL OIL CORPORATION By:

M.P. Ramage

**Executive Vice-President** 

ATTEST:

٦... ſħ.

122 E22

fU

įź ij IJ fli

COMMONWEALTH OF VIRGINIA

**COUNTY OF FAIRFAX** 

Michael P. Ramage, who is known by me, signed this power of attorney and acknowledged that it was signed voluntarily on the date shown above.

Joy A. Holland, Notary Public Commonwealth of Virginia My Commission expires August 31, 2002

i:\ipgroup\mdk\power3.doc